

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"6515599"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 16:31
S2	6	US-1052067-\$.DID. OR US-20010029171-\$.DID. OR US-5521534-\$.DID. OR US-20040087313-\$.DID. OR US-20030087613-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/31 16:29
S3	2	"7272365"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 17:25
S4	2	"20050163197"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 16:31
S5	11	"5999559"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 15:09
S9	12	((DENNIS) near2 (CLEARY)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 17:30
S10	3	((HAYIM) near2 (PENSO)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 17:30

## EAST Search History

S11	26	((CHRISTOPHER) near2 (ZAPPALA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 17:41
S13	2	"20050163197"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 17:46
S14	537	"UMTS" near3 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/02 13:01
S15	2207	(375/147,345).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 17:47
S16	11	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 17:47
S17	20250	variable near3 (attenuator or attenuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 17:52
S18	16	S14 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 17:58

## EAST Search History

S21	79	S14 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 17:59
S22	118	(filtering or filter\$4) same interference and digital near3 spread\$2spectrum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:00
S23	26	(filtering or filter\$4) same digital near3 spread\$2spectrum and interference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:04
S26	72587	(filtering or filter\$4) same interference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:13
S27	79	S14 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:05
S28	5	(filtering or filter\$4) same (off-channel near3 interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:15
S29	1304	hysteresis same (attenuation or attenuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:16

## EAST Search History

S30	4	S14 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:16
S31	1304	hysteresis same (attenuation or attenuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 14:23
S32	26	(filtering or filter\$4) same digital near3 spread\$2spectrum and interference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 14:23
S33	7	(filtering or filter\$4) same (analog near3 spread\$2spectrum) and interference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 14:31
S35	6	(filtering or filter\$4) same compensate same ((analog near3 spread\$2spectrum) or "UMTS" near3 signal) and interference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 14:38
S36	60	(filtering or filter\$4) same ((analog near3 spread\$2spectrum) or "UMTS" near3 signal) and interference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:14
S37	11	(filtering or filter\$4) same (analog near3 spread\$2spectrum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:40

## EAST Search History

S38	6	US-1052067-\$.DID. OR US-20010029171-\$.DID. OR US-5521534-\$.DID. OR US-20040087313-\$.DID. OR US-20030087613-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/02 14:41
S39	43	(analog near3 spread\$2spectrum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 14:42
S40	1052	(375/147).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 15:10
S41	4	(mixer or down\$converter) same (variable near3 attenuat\$4) same (ADC or A/D or A to D) same( digital near3 down\$2converter) same filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 15:16
S43	8	(mixer or down\$converter) and (variable near3 attenuat\$4) and (ADC or A/D or A to D) and (digital near3 down\$2converter) and (digital near3 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 15:17
S44	10	(mixer or down\$convert\$4) and (variable near3 attenuat\$4) and (ADC or A/D or A to D) and (digital near3 down\$2convert\$3) and (digital near3 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 15:18
S45	146	(mixer or down\$convert\$4) and ((variable near3 attenuat\$4) or AGC) and (ADC or A/D or A to D) and (digital near3 down\$2convert\$3) and (digital near3 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:12

## EAST Search History

S46	5	S40 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 15:22
S47	2	"7272365"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 15:26
S48	61	"5828955"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/02 15:27
S50	5	ADC near3 "UMTS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:14
S51	10	((ADC or A/D or A to D) or analog-to-digital converter or (analog near3 digital near3 converter)) near3 "UMTS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 17:14
S52	1306	hysteresis same (attenuation or attenuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:41
S53	376292	((ADC or A/D or A to D) or analog-to-digital converter or (analog near3 digital near3 converter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:20

## EAST Search History

S54	30052	"UMTS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:20
S55	7	S52 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:20
S57	71480	(analog near3 (spread\$2spectrum or (spread sprepectrum)) or "CDMA")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:41
S58	10236	S54 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:41
S59	97852	hysteresis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:41
S60	172	S58 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:44
S61	33	S60 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:42

## EAST Search History

S62	2	"20040151264"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:51
S63	656	"ANDREW CORPORATION"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:54
S65	64	S57 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:58
S66	88546	dynamic near3 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:59
S67	22	S63 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/18 18:58
S68	44	(analog near3 spread\$2spectrum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 17:05



## EAST Search History

S76	50	(US-4042906-\$ or US-4481640-\$ or US-4639932-\$ or US-4672605-\$ or US-4703474-\$ or US-4901307-\$ or US-4924188-\$ or US-4964138-\$ or US-4965759-\$ or US-5008898-\$ or US-5014066-\$ or US-5128960-\$ or US-5148452-\$ or US-5151920-\$ or US-5208829-\$ or US-5224120-\$ or US-5233626-\$ or US-5257283-\$ or US-5267262-\$ or US-5311543-\$ or US-5323418-\$ or US-5345467-\$ or US-5347284-\$ or US-5351016-\$ or US-5361276-\$ or US-5367533-\$).did. or (US-5375140-\$ or US-5381446-\$ or US-5381447-\$ or US-5381798-\$ or US-5412620-\$ or US-5422908-\$ or US-5432813-\$ or US-5432815-\$ or US-5436751-\$ or US-5526389-\$ or US-5528219-\$ or US-5546420-\$ or US-5566201-\$ or US-5583884-\$ or US-5596600-\$ or US-5608722-\$ or US-5610906-\$ or US-5610939-\$ or US-5617871-\$ or US-5640416-\$ or US-5648982-\$ or US-5659572-\$ or US-5659574-\$ or US-5666379-\$).did.	USPAT	ADJ	ON	2007/11/19 17:26
S77	2	"20050163197"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 17:33
S78	11	(mixer or down\$convert\$4) and (variable near3 attenuat\$4) and ((ADC or A/D or A to D) or (analog-to-digital near3 converter) or analog near3 digital near3 converter) and (digital near3 down\$2convert\$3) and (digital near3 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 17:38
S79	970	(mixer or down\$convert\$4) and (variable near3 attenuat\$4) and ((ADC or A/D or A to D) or (analog-to-digital near3 converter) or analog near3 digital near3 converter) and (mixer or down\$2convert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 18:02

## EAST Search History

S80	2408	(375/136,147,345).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 17:39
S81	42	S79 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 18:27
S82	97	rf\$2if signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 18:01
S83	39	rf-if near3 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 18:01
S84	12	(first or primary) near3 (mixer or down\$convert\$4)) same (variable near3 attenuat\$4) same ((ADC or A/D or A to D) or (analog-to-digital near3 converter) or analog near3 digital near3 converter) and ((second\$4 near3 (mixer or down\$2convert\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 18:03
S92	126	(rf-if or rf-to-if or (rf\$2if) near3 signal) same ((ADC or A/D or A to D) or (analog-to-digital near3 converter) or analog near3 digital near3 converter) and baseband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 18:15
S93	12	S80 and S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 18:12

## EAST Search History

S94	3	"20030203726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/19 18:36
S10 0	1309	hysteresis same (attenuation or attenuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:32
S10 1	543	"UMTS" near3 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:11
S10 2	30195	"UMTS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:31
S10 3	88797	dynamic near3 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:37
S10 4	98000	hysteresis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:40
S10 5	34	S102 and S103 and S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:33

## EAST Search History

S10 6	123447	(extended or extend\$4) near5 range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:38
S10 7	23	S102 and S104 and S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:38
S10 8	2419	(375/136,147,345).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:44
S10 9	547	S102 and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:44
S11 0	23	S108 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:40
S11 1	303	S102 and S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:44
S11 2	5	S108 and S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:45

## EAST Search History

S11 3	13	S108 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:47
S11 4	1018	amplitude same (upper near3 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:48
S11 5	2707	S104 and S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:47
S11 6	130	S104 and S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:49
S11 7	5	S108 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:50
S11 8	2890	(upper near3 threshold) same (greater or higher) same (lower near3 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:58
S11 9	453	S104 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:49

## EAST Search History

S12 0	16	S108 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:50
S12 1	184	hysteresis same (upper near3 threshold) same (greater or higher) same (lower near3 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:53
S12 2	1309	hysteresis same (attenuation or attenuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:58
S12 3	13	S118 and S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:58
S12 4	20329	variable near3 (attenuator or attenuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 13:59
S12 5	135	("\$3"\$1bit or \$4-bit) near3 "UMTS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:14
S12 7	1	S122 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:09

## EAST Search History

S12 8	2	S104 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:09
S13 1	4	S100 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:11
S13 2	879447	("14"\$1bit or 14-bit) near3 (ADC or A/D or A to D) or (analog-to-digital- or converter) or (analog near3 digital near3 converter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:37
S13 3	475	("14"\$1bit or 14-bit) near3 ((ADC or A/D or A to D) or (analog-to-digital- or converter) or (analog near3 digital near3 converter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:38
S13 4	2419	(375/136,147,345).cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:16
S13 5	1272	S132 and S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:17
S13 6	2	S133 and S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:35

## EAST Search History

S13 7	81	S104 and S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:18
S13 8	38	S133 and S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:40
S13 9	879447	("14"\$1bit or 14-bit) near3 (ADC or A/D or A to D) or (analog-to-digital- or converter) or (analog near3 digital near3 converter) near3 "UMTS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:38
S14 0	1272	S134 and S139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:38
S14 2	4	("14"\$1bit or 14-bit) near3 ((ADC or A/D or A to D) or (analog-to-digital- or converter) or (analog near3 digital near3 converter)) and "UMTS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 14:39
S14 3	54	S140 and S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/27 16:14
S14 5	4	(mixer or down\$converter) same (variable near3 attenuat\$4) same (ADC or A/D or A to D) same (digital near3 down\$2converter) same filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/02 12:04



## EAST Search History

S14 6	30274	"UMTS"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/02 13:01
S14 7	2228	(375/147,345).ccs.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/02 13:13
S14 8	130	S146 and S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/02 13:01
S15 0	3999647	mixer or mix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/02 13:13
S15 1	798	S147 and S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/02 13:14
S15 2	34	S146 and S151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/02 13:25
S15 3	10	"6670901"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/02 13:47

## EAST Search History

S15 4	30	"6134430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/02 13:47
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